

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID50690
Project Name	Project – Nutrition Assistant Application
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Profile	Collect Details about health Issues, Height, Weight.
FR-4	Scan Recipe or Ingredients	Take Live Picture Upload Picture
FR-5	Nutritional Information	Give all the Nutritional Information Highlight the Calories

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Simple Design Easy to use
NFR -2	Security	Strong Authorization and Authentication
NFR-3	Reliability	No Failures for 95% use cases
NFR-4	Performance	Very less Response Time Fast Access
NFR-5	Availability	Uninterrupted Services To all kind of users
NFR-6	Scalability	Both Horizontal and Vertical Services for higher workloads